



EMBOSS/ INDENT PRINTER FOR WIRE AND CABLE

Model E-3000 with 2 metric print drums

FEATURES

- Accurate sequential marking in meters or feet
- Print on both top and bottom of the cable with optional dual print drums configuration (pictured). Synchronized top and bottom marking is optional
- Optional motorized print drum allows print intervals adjustment increments of +/- 0.1mm (0.004")
- Choice between emboss or indent printing to suit your needs
- Cost efficient legend segment mounting system
- Push Button, on the fly counter reset
- PLC control system reduces and simplifies maintenance requirements
- Spring-loaded guide rollers allow trouble free passage of cable bulges
- Casters provide easy movement in and out of the line
- Rugged, heavy duty construction for the production environment

Quality on the Line

TAYMER

The Taymer Emboss (E-3000) / Indent Printers (I-3000) are designed for emboss printing or indent printing by switching the print inserts. Emboss printing is for hot cables directly after the extruding head and before the water trough. Indent printing is for cold cables after the water trough or in rewind lines.

The Taymer 4-digit sequential counter comes standard on the E-3000/ I-3000 printer. Its industry leading design minimizes maintenance requirements. The unique heat transfer system is capable of producing clear, durable legends at speeds of up 900 feet or 300 meters per minute. The print drum is either friction driven or can be optionally driven by a digital servo drive, allowing print intervals increments of +/- 0.1mm (0.004") and an accuracy of 0.05%.

The ease of operation and setup reduces scrap, production delays and the risk of damage to delicate communication and fiber optic cables. The E-3000 / I-3000's robust construction ensures consistent, high quality print even on rigid power cables.

Contact us today for full details.

EMBOSS / INDENT PRINTER SPECIFICATIONS

- Cable size: 0.2" to 6" diameter
(5.0 mm to 150 mm diameter)
Optional up to 250mm
- Maximum speed: up to 900 feet per minute
(300 meters per minute)
- Drum drive: Direct Friction Drive
Optional: Digital Servo Drive
- Print interval accuracy: 0.9% with friction drive
0.05% with optional servo drive
- Type form: Engraved steel, hardened
- Legend height: 0.0625" to 0.3125"
(1.6 mm to 8.0 mm)
Optionally up to 0.787" (20.0mm) with extra wide legend supports
- Print legend length: 7 characters per inch
(24 characters per 100mm)
- Print temperature: Closed Loop P.I.D. Controller (optional)
- Sequential marking: 4 digits to 6 digits
Optional Synchronized top and bottom marking
- Sequential character: 0.0625" to 0.2500" Height
(1.6mm to 6mm)
- Counter reset: On the fly, electronic pushbutton
- Machine layout: Left to right or right to left
- Print Interval: 1 Meter or 2 Feet
- Install Location: Emboss: Directly after the extruding head
For printing on hot cable
Indent: After cooling trough or in
rewind line
For printing on cold cable
- Power requirements: 208 - 240 VAC 16A, single phase, 50/60 Hz
- Compressed air: 80-100 PSI, dry
- Jacket materials: Most common jacket materials including:
Nylon, Teflon, PVC, HDPE, XLPE
- Warning Signals: Digital, 6-digit count display, Reset Fault lights
- Emergency stop: Standard
- Machine weight: 400 lbs. - 180 kg
- Machine dimensions: 40" X 30" X 60" (L X W X H)
1020mm X 765mm X 1525mm (L X W X H)
- Mounting: Caster base with leveling screws



Emboss Print Inserts



Taymer 4-digit Sequential Counter

Quality on the Line

TAYMER

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